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2014587

California Regional Water Quality Control Board

Colorado River Basin Region



Winston H. Hickox
Secretary for
Environmental
Protection

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Gray Davis
Governor

December 11, 2002

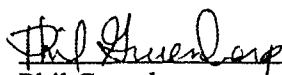
Ms. Christine Whitman, Administrator
United States Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Avenue, N. W.
Washington, DC 20460

Mr. Wayne Nastri, Regional Administrator
United States Environmental Protection Agency, Region 9
75 Hawthorne Street
San Francisco, California 94105

RE: RESOLUTION NO. R7-2002-0183; REQUESTING THE UNITED STATES FEDERAL GOVERNMENT TO SUPPORT REMEDIAL EFFORTS TO ADDRESS PERCHLORATE POLLUTION IN THE LOWER COLORADO RIVER

The subject resolution was adopted by the California Regional Water Quality Control Board, Colorado River Basin Region on November 13, 2002. The resolution recognizes and supports remedial efforts in Henderson, Nevada to mitigate and prevent perchlorate pollution to ground and surface waters discharging to the Lower Colorado River. Please review and implement the actions requested by our Board.

If you have questions, please contact Joan Stormo at (760) 776-8982. Thank you for your consideration of this matter.


Phil Gruenberg
Executive Officer

Enc.: Resolution No. R7-2002-0183

cc: Mail List

File: BP, General Correspondence

California Environmental Protection Agency

**CALIFONRIA REGIONAL WATER QUALITY CONTROL BOARD
COLORADO RIVER BASIN REGION**

RESOLUTION NO. R7-2002-0183

REQUESTING THE UNITED STATES FEDERAL GOVERNMENT TO SUPPORT REMEDIAL EFFORTS
TO ADDRESS PERCHLORATE POLLUTION IN THE LOWER COLORADO RIVER

- WHEREAS, perchlorate is a dissolution product of ammonium, potassium, and sodium perchlorate salts, used primarily by the aerospace industry as an accelerant for solid propellant mixtures; and
- WHEREAS, improper handling and poor waste management practices at sites that manufacture, store, or utilize perchlorate chemicals has caused contamination to ground and surface waters, including drinking water supplies, throughout California; and
- WHEREAS, uncertainties exist in the toxicological database regarding the effects of perchlorate exposure to ecosystems and human health, particularly at low levels over long periods of time; and
- WHEREAS, perchlorate is very stable and mobile in aqueous systems, resists degradation, displays poor sorption to soil, persists in ground and surface waters, and poses a significant threat to water quality and beneficial uses; and
- WHEREAS, low levels of perchlorate occur in the Lower Colorado River from Las Vegas to the International Border, due to two perchlorate manufacturing facilities in Henderson, Nevada that released perchlorate to ground and surface waters discharging to the Las Vegas wash, a tributary to the Colorado River; and
- WHEREAS, the Colorado River has municipal and domestic beneficial uses, and is a major source of drinking water for Southern California and Mexico; and
- WHEREAS, monitoring data for ground and surface waters in the Colorado River Basin Region receiving recharge or discharge from the Lower Colorado River indicate the presence of perchlorate and consequently threatens beneficial uses; and
- WHEREAS, the State of Nevada Division of Environmental Protection has indicated that perchlorate concentrations in discharges to the Las Vegas wash from the Henderson facilities are expected to be reduced by 95% in approximately two to four years.

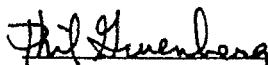
NOW THEREFORE BE IT RESOLVED, that the Colorado River Basin Regional Board requests that:

1. The United States Federal Government recognize the threat to water quality, beneficial uses, and human and ecological health, caused by perchlorate contamination in the Lower Colorado River, and waters that receive discharge or recharge from the Lower Colorado River.

2. The United States Federal Government take appropriate actions with the State of Nevada and relevant agencies, to support and facilitate remedial efforts in Henderson to alleviate and prevent perchlorate discharges to the Las Vegas wash, Lake Mead, and the Lower Colorado River, so that perchlorate is eliminated.
3. Certified copies of this resolution be sent to the United States Environmental Protection Agency, the United States Bureau of Reclamation, the State of Nevada, the State Water Resources Control Board, Metropolitan Water District, Coachella Valley Water District, Imperial Irrigation District and to others.

AND BE IT FURTHER RESOLVED, that the Colorado River Basin Regional Board commends the State of Nevada Division of Environmental Protection for its timely response to the perchlorate contamination at the Henderson facilities, and requests the Division of Environmental Protection to provide periodic reports to the Regional Board regarding the progress of the remediation.

I, Phil Gruenberg, Executive Officer, do hereby certify that the foregoing is a full, true, and correct copy of a resolution adopted by the California Regional Water Quality Control Board, Colorado River Basin Region, on November 13, 2002.


PHIL GRUENBERG
Executive Officer

Perchlorate Resolution

Mail List

AGENCY	TITLE/NAME	STREET	CITY
Assemblyman, 34th District	Phil Wyman	14011 Park Ave	Victorville, CA 922392
Assemblyman, 64th District	John Benoit	41-8000 Washington St. # B 105-110	Bermuda Dunes, CA 92201
Assemblywoman, 80th District	Bonnie Garcia	73-710 Fred Waring Drive, Suite 108	Palm Desert, CA 92260
AZ Department of Environmental Quality	John Calkins	1110 W. Washington Street	Phoenix, AZ 85007
AZ Game and Fish Department	Duane L. Shroufe	2221 W. Greenway Rd	Phoenix, AZ 85023-4399
CA Department of Fish and Game	Robert Hight	1416 Ninth Street	Sacramento, CA 95814
CA Department of Health Services	David Spath, Ph.D.	601 North 7th Street	Sacramento, CA 95814
CA Department of Water Resources	District Chief	770 Fairmont Ave. Suite 102	Glendale CA, 91203
CA Department of Water Resources	Thomas Hannigan	1416 9th Street Room 1115-1	Sacramento, CA 95814
CA Environmental Protection Agency	Winston Hickox	1001 I Street	Sacramento, CA 95814
CA Environmental Protection Agency	Ricardo Martinez, Asst. Sec.	1001 I Street	Sacramento, CA 95814
CA Regional Water Quality Control Board (R4)	Dennis Dickerson	320 W. 4th Street, Suite 200	Los Angeles, CA 90013
CA Regional Water Quality Control Board (R8)	Gerald J. Thibeault	3737 Main Street, Suite 500	Riverside, CA 92501-3339
CA Regional Water Quality Control Board (R9)	John Robertus	9174 Sky Park Court	San Diego, CA 92123
Cabazon Band of Mission Indians	Gregorio Cervantes, Public Affairs	84-245 Indio Springs Drive	Indio, CA 92203-3499
Chemehuevi Indian Tribe	Davis Todd	P.O. Box 1976	Lake Havasu, CA 92363
City of Needles	City Manager	817 Third Street	Needles, CA 92363
Coachella Valley Water District	Tom Levy	P.O. Box 1058	Coachella, CA 92236
Cocopah Tribal Office	John Swenson	W. County 15 & Ave G	Somerton, AZ 85350
Colorado River Basin Salinity Control Forum	Laurence Linser, Chairman	15 South 15th Avenue	Phoenix, AZ 85007
Colorado River Board	Gerald Zimmerman	770 Fairmont Ave. Suite 100	Glendale, CA 91203-1035
Colorado River Indian Tribes	Elena Etcitty, EPO	Route 1, Box 23-B	Paheer, AZ 85344
County of Riverside, Environmental Health Department	Steve VanStockym	P.O. Box 7600	Riverside, CA 92513
County of San Bernardino, Environmental Health Department	Dan Avira	385 North Arrowhead Ave, 2nd Floor	San Bernardino, CA 92402
County of San Diego, Environmental Health Department	Director	P.O. Box 129261	San Diego, CA 92112
CRWQCB, Colorado River Basin Region - Board Member	John Benson	P.O. Box 239	Brawley, CA 92227
CRWQCB, Colorado River Basin Region - Board Member	Nancy Wright	P.O. Box 580901	North Palm Springs, CA 92258
CRWQCB, Colorado River Basin Region - Board Member	Brenda Soulliere	46-453 Cottonwood Lane	Indio, CA 92201
CRWQCB, Colorado River Basin Region - Board Member	Leon M. Lesicka	4448 Brandt Road	Brawley, CA 92227
CRWQCB, Colorado River Basin Region - Board Member	Gary W. Johnson	74924 Country Club Dr. Ste 150, PMB#170	Palm Desert, CA 92260
CRWQCB, Colorado River Basin Region - Board Member	Dr. Dan Baxley	78-700 Maracas Court	La Quinta, CA 92253
Desert Water Agency	Dan Ainsworth	P.O. Box 1710	Palm Springs, CA 92263
Desert Water Agency	Davis Luker	P.O. Box 1710	Palm Springs, CA 92263
Fort Mohave Indian Tribe	Wally Antone, EPA Director	500 Merriman	Needles, CA 92363
Fort Yuma Indian Reservation	Arlene Kingery	P.O. Box 1899	Yuma, AZ 85366
Imperial County Division of Health Services	Tom Wolf	133 Main Street	El Centro, CA 92243
Imperial County Division of Health Services	Robertta Burns	940 West Main Street	El Centro, CA 92243
Imperial County Health Department	Benjamin Lehr	940 West Main Street	El Centro, CA 92243
Imperial Irrigation District	Jesse Silva, General Manager	333 Barioni Boulevard	Imperial, CA 92251
Imperial Irrigation District	Jose Luis Lopezgamez	333 Barioni Boulevard	Imperial, CA 92251
Metropolitan Water District	Ronald R. Gastelum	P.O. Box 54153	Los Angeles, CA 90054
Mission Springs Water District	Joe Bocanegra	66-757 Second Street	Desert Hot Springs, CA 92240